

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	625+07.63	-16.59	602.34	602.34
☉ Brg. N. Abut.	625+08.88	-16.64	602.35	602.35
A	625+18.96	-16.97	602.39	602.40
B	625+29.04	-17.26	602.44	602.45
C	625+39.12	-17.50	602.49	602.49
☉ Pier 1	625+50.88	-17.72	602.56	602.56
D	625+60.97	-17.85	602.62	602.63
E	625+71.06	-17.94	602.68	602.71
F	625+81.14	-17.98	602.74	602.79
G	625+91.23	-17.97	602.80	602.85
H	626+01.32	-17.91	602.87	602.90
I	626+11.40	-17.80	602.95	602.95
☉ Pier 2	626+17.12	-17.72	602.99	602.99
J	626+27.20	-17.54	603.06	603.06
K	626+37.28	-17.30	603.14	603.15
L	626+47.36	-17.02	603.23	603.23
☉ Brg. S. Abut.	626+59.12	-16.64	603.33	603.33
Bk. S. Abut.	626+60.38	-16.59	603.34	603.34

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	625+07.88	-9.68	602.76	602.76
☉ Brg. N. Abut.	625+09.13	-9.72	602.77	602.77
A	625+19.18	-10.06	602.81	602.82
B	625+29.22	-10.35	602.86	602.86
C	625+39.27	-10.59	602.91	602.91
☉ Pier 1	625+50.99	-10.80	602.97	602.97
D	625+61.05	-10.94	603.03	603.05
E	625+71.10	-11.02	603.09	603.13
F	625+81.15	-11.06	603.15	603.20
G	625+91.21	-11.05	603.22	603.26
H	626+01.26	-10.99	603.29	603.32
I	626+11.31	-10.88	603.36	603.37
☉ Pier 2	626+17.01	-10.80	603.40	603.40
J	626+27.06	-10.62	603.48	603.48
K	626+37.10	-10.39	603.56	603.56
L	626+47.15	-10.11	603.64	603.65
☉ Brg. S. Abut.	626+58.87	-9.72	603.74	603.74
Bk. S. Abut.	626+60.12	-9.68	603.75	603.75

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	625+08.13	-2.77	603.18	603.18
☉ Brg. N. Abut.	625+09.38	-2.81	603.18	603.18
A	625+19.39	-3.15	603.23	603.23
B	625+29.40	-3.43	603.28	603.28
C	625+39.42	-3.67	603.33	603.33
☉ Pier 1	625+51.10	-3.89	603.39	603.39
D	625+61.12	-4.02	603.45	603.46
E	625+71.14	-4.11	603.51	603.54
F	625+81.16	-4.14	603.57	603.62
G	625+91.18	-4.13	603.63	603.68
H	626+01.20	-4.08	603.70	603.73
I	626+11.22	-3.97	603.77	603.78
☉ Pier 2	626+16.90	-3.89	603.82	603.82
J	626+26.91	-3.71	603.89	603.89
K	626+36.93	-3.48	603.97	603.98
L	626+46.94	-3.20	604.05	604.06
☉ Brg. S. Abut.	626+58.62	-2.81	604.15	604.15
Bk. S. Abut.	626+59.87	-2.77	604.16	604.16

☉ & PGL IL 23

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	625+08.23	0.00	603.34	603.34
☉ Brg. N. Abut.	625+09.48	0.00	603.35	603.35
A	625+19.49	0.00	603.42	603.42
B	625+29.49	0.00	603.48	603.49
C	625+39.50	0.00	603.55	603.55
☉ Pier 1	625+51.17	0.00	603.62	603.62
D	625+61.17	0.00	603.69	603.70
E	625+71.17	0.00	603.75	603.79
F	625+81.17	0.00	603.82	603.86
G	625+91.17	0.00	603.88	603.93
H	626+01.17	0.00	603.95	603.98
I	626+11.17	0.00	604.01	604.02
☉ Pier 2	626+16.83	0.00	604.05	604.05
J	626+26.84	0.00	604.11	604.11
K	626+36.84	0.00	604.18	604.18
L	626+46.84	0.00	604.24	604.25
☉ Brg. S. Abut.	626+58.52	0.00	604.32	604.32
Bk. S. Abut.	626+59.77	0.00	604.33	604.33

**ZROKA** engineering  
Zroka Engineering, P.C.  
4216 North Hermitage  
Chicago, IL 60613

DESIGNED	LAS
CHECKED	JLA
DRAWN	SAW
CHECKED	LAS

TOP OF SLAB ELEVATIONS 2  
STRUCTURE NO. 053-0189

SHEET NO. 5 OF 26 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	68	(102)BR-1	LIVINGSTON	58	16
SN 053-0189			CONTRACT NO. 66822		
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					

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